

**Re: Request for Spreadsheet**

**Eric Borton** to: Benson.Bob

01/26/2011 11:13 AM

From: Eric Borton <eric.borton@uc.edu>

To:

Cc: "Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>, "Borton, Eric (bortonek)" <BORTONEK@UCMAIL.UC.EDU>, "brattin@srcinc.com" <brattin@srcinc.com>

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Attached is the fiber by year and the cumulative fiber through that year  
for each worker.

Eric

On 1/24/2011 3:41 PM, Benson.Bob@epamail.epa.gov wrote:

> Use the original calculation with the doubling before 1972.  
>  
> Each cell will be the exposure for that year alone. We can calculate  
> the cumulative exposure from the time of first exposure to the year of  
> the beginning of the lag.  
>  
> If it is easier for you to assemble, we can also have the spreadsheet  
> contain the cumulative exposure from time of first exposure up to and  
> including the year in the header row. We just need to know which format  
> is easier for you to deliver.  
>  
>  
>  
>  
> From: "Hilbert, Timothy (hilbertj)" <HILBERTJ@UCMAIL.UC.EDU>  
> To: Bob Benson/R8/USEPA/US@EPA, "Borton, Eric (bortonek)" <BORTONEK@UCMAIL.UC.EDU>  
> Cc: "brattin@srcinc.com" <brattin@srcinc.com>  
> Date: 01/24/2011 01:26 PM  
> Subject: RE: Request for Spreadsheet  
>  
>  
>  
> Bob,

>  
> We are nearly finished with the new CHEEC (without doubling) and  
will  
> have it to you soon.  
> We also have confirmed your calculations involving seasons are  
correct  
> and will forward a response shortly.  
>  
> We have a few questions re: the lagging request.  
> First, is it correct to assume we are using the original CHEEC  
(with  
> doubling)?  
> Second, as you envision it, does each cell in the spreadsheet  
contain  
> the exposure for that year alone or does it contain cumulative  
exposure  
> up to and including that year?  
>  
> Tim  
>  
>  
> -----Original Message-----  
> From: Benson.Bob@epamail.epa.gov  
[mailto:Benson.Bob@epamail.epa.gov]  
> Sent: Monday, January 24, 2011 3:10 PM  
> To: Hilbert, Timothy (hilbertj); Borton, Eric (bortonek)  
> Cc: brattin@srcinc.com  
> Subject: Request for Spreadsheet  
>  
>  
> We are exploring lagging the cumulative exposure on the  
prevalence of  
> discrete pleural thickening. This involves eliminating the  
exposure for  
> x years before the date of x-ray.  
>  
> I would help us a great deal if you could send us a spreadsheet  
that  
> contains the data we need so we can try various lag times (5, 10,  
15, 20  
> years). Here is a model of what the needed spreadsheet will look  
like.  
>  
> ID#    Adjusted Exposure (24 hours/day; 365 days/year) for  
each

> year  
> (1957 to 2000)  
>               1957       1958       1959       1960       1961       1962  
1963  
> (to  
> 2000)  
> 10000  
> 10001  
> 10002  
> 10003  
>  
> We can then calculate the lagged CHEEC for various lags for each  
worker.  
>  
> We can get the rest of the information we need (asbestos other,  
x-ray  
> result, etc) from the files we already have.  
>  
> Let me know if you can easily assemble the spreadsheet as  
described and  
> a time frame for delivery.  
>  
> This request is more important than the one I made last week  
about doing  
> the exposure reconstruction without the factor of 2 for exposures  
before  
> 1972..  
>  
>  
>  
>  
>  
> .  
>



- Worker Fiber by Year 01262011.xlsx